MARITIME J. M. The Rhumb Line

Maine's Sea Story Lives Here

Summer 2014

Number 75



The new bow carving for the Pirate Playship is ready to mount. This incredible masterpiece is the work of volunteer Richard Spear.

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All is Fair in the 'Black Art' of Lofting

by Chris Hall, Curator of Exhibits

Performing well while moving through a fluid requires a shape expressed with lines that are "fair" - curves that have no hard spots or broken runs. This "fairness" is best judged by the naked eye looking along the foreshortened line for a curve that looks "sweet" to the eye. Thus a line, and by extension a collection of lines gathered into a hull shape, was praised in an old expression as "eye sweet and fair."

Usually laid out on a large unobstructed floor (a loft), lofting was the process by which the lines of a vessel (or aircraft or automobile or any curved 3D object) were scaled up to make full-size templates (molds) with which to fashion full-size parts. Because lofting is (or at least used to

be) the way that substantial, complex, beautiful objects were brought into being from diminutive models, fragile paper plans, or even just figments of the imagination, it has a spellbinding aura about it. Out of a rat's nest of lines, fragile battens, and flimsy pattern-stock sprang full-blown



Bath Iron Works mold loft at the Hardings Plant, West Bath, 1944.



Battens sprung over lofting lines.

the largest moving objects on earth. And those who lofted, squatting in odd postures and squinting one-eyed along their mystifying arrays of chalked and penciled contours, were foretelling, shaman-like, of greatness to come. As the English have favored the term, a black art, indeed.

From cartographers to whalers, we have long been peeling the skin off curved objects to reach a deeper understanding of why there are no straight lines in nature. As Ishmael observed, "To me this vast ivoryribbed chest, with the long, unrelieved spine, extending far away from it, not a little resembled the hull of a great ship new-laid upon the stocks, when only some twenty of her naked bow-ribs are inserted, and the keel is otherwise, for the time, but a long, disconnected timber. - 'Measurement of the Whale's Skeleton', Moby Dick.

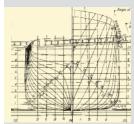
Maritime people lived or died according to how they mastered the curves that surrounded them, that showed in every fish

See "EYE SWEET," page 4

CURRENT EXHIBITS

Eye Sweet & Fair: Naval Architecture, Lofting and Modeling

On view through November 2, 2014 John G. Morse, Jr., Gallery



This exhibit traces the evolution of naval architecture and examines a myriad of techniques and technologies used to comprehend the complex of curves and volumes that becomes a vessel. Drafting, lofting, modeling and the extraordinary

changes computer aided design processes have wrought are addressed.

Sponsored by:

GENERAL DYNAMICS GIBBS & COX

FARRELL AND NORTON NAVAL ARCHITECTS

Home Grown Shapes: Wooden Surfboards of Maine

On view through September 28, 2014 Marjorie W. Kramer Gallery

Maine boasts the world's largest wooden surfboard company, along with many individuals who design and build their own boards. Home Grown



Shapes examines why Maine surfers choose to build with wood and showcases their amazing creations.

Sponsored by John G. Morse and Son

From the Chart Table



Rhumb Line

A line on the earth's surface which intersects all meridians and parallels of latitude at the same angle. A line of constant course is a rhumb line.

Mission Statement

Maine Maritime Museum celebrates Maine's maritime heritage and culture in order to educate the community and a world-wide audience about the important role of Maine in regional and global maritime activities. The Museum accomplishes its stewardship through: discriminate collection, preservation and dissemination of historic materials and information, engaging educational programs, relevant and compelling exhibitions, and a unique historic shipyard, all connecting the past to contemporary and future issues.

Vision Statement

Maine Maritime Museum offers unique experiences through unsurpassed collections, well-maintained historic buildings, compelling exhibits, and outstanding educational programming and services. The institution is financially sound and forward focused; new technologies and viewpoints are embraced in a timely manner. Visitors, members, volunteers, and staff are enriched by their involvement with the Museum; the Museum's vitality infuses the regional and national cultures and economies. The Museum is a world-class museum attracting a global audience to Maine's rich maritime heritage and culture.

What Changes and What Doesn't

When Frank Small left work on the afternoon of June 6 in 1913, he probably was preoccupied with the usual worries of a businessman running a major Bath shipyard of that day – worries very similar to those of any businessman today: supply shipments, work schedules, cash flow and so on.

It's unlikely he anticipated that he'd be woken early the next morning because the Percy and Small Shipyard was on fire. The fire started in the blacksmith shop and threatened to engulf the entire shipyard and the surrounding neighborhood. Windy conditions, the highly combustible materials at the shipyard, and the density of the community made for a very dangerous situation. (To this day, Bath maintains a professional, paid fire department because of the risk of potentially devastating fire in a dense community of older wooden homes.)

The entire blacksmith shop burned down. Everything in it was a total loss. But thanks to the fast action of the night watchman and the fire department engineers, the fire was extinguished before it spread further. The evidence of that fire can still be seen today in the charred portions of the east wall inside the Paint & Treenail Shop.

Like most of us going about our daily business, Frank Small probably wasn't thinking about how everything might change overnight. But I'll bet that he'd have been even more surprised to know that in 100 years his place of business would be transformed into one of the world's leading maritime museums, a place preserved in perpetuity where people learn about the mighty schooners that were built here. Sometimes things change overnight – and sometimes they last for a century.

Most of the time we can't know how our daily acts of life will play out over a century, but sometimes we can. The Kenneth D. Kramer Blacksmith Shop exhibit opening this August will very likely be standing a century from now educating audiences about how and why tons of metal were used to construct the great wooden schooners. The *Wyoming* evocation dedicated to George C. Twombly will likely be standing a century from now illustrating the awesome scope these schooners achieved. Museums are built to last and the community that supports them ensures that they do.

Thank you for the actions you take as museum supporters – actions large and small – that ensure these important stories of Maine's maritime heritage will still be here tomorrow and a century from now.

Amy Lent Executive Director

Dick Lemieux elected Chair of Board of Trustees

Richard N. (Dick) Lemieux was unanimously elected at the June board meeting to serve a two-year term as chair of the MMM Board of Trustees effective June 19. He assumes the post from Cliff Russell who served since June 2012.



Dick joined the Board in June 2010 and for the past two years had served as vice chair. He also chaired the Trustee Committee and was an active member of the Development, Finance, Investment and Campaign committees.

A certified public accountant, Dick had a 36-year career with the multinational professional services firm Ernst & Young LLP, headquartered in London. He was a senior operations executive with the firm holding positions in

Portland, Maine; Cleveland, Ohio; Secaucus, N.J.; New York and Hong Kong.

A Maine native born in Auburn, Dick earned his BS degree from Northeastern U. in Boston, and an MBA from Louisiana State U. in Baton Rouge, La.

His community involvement also includes service on a number of professional and professional association boards and with Ramapo College of New Jersey. Dick is a licensed private pilot for small aircraft and has completed the requirements for the U.S. Coast Guard's 100 ton vessel license. He also enjoys running, hiking, golf, and sports cars.

He and his wife Doris, also a Auburn native, reside in Medfield, Mass., and Scarborough, Maine, where they enjoy reading on the beach. They have two adult children and six grandchildren.

New Finance Director/Business Manager joins staff



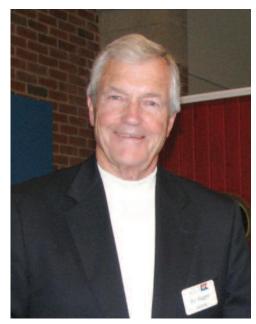
John Settelen, Jr., has joined the MMM staff as Director of Finance and Business Manager. He replaces Jackie Berry who retired on June 27 with more than eight years of exceptional service with the museum.

John has almost 30 years of management experience in the energy and utility industries, including senior executive positions with American Water Works, Exelon and Constellation Energy. His financial management experience includes roles in planning, budgeting, forecasting, performance reporting, business systems implementation, as well as accounting and control.

John is a licensed Certified Public Accountant (inactive) and a Certified Management Accountant. He was recently selected to the Board of Directors of the Southern Maine Chapter of the Institute of Management Accountants and is an instructor at the University of Southern Maine.

For the past five years, John and his wife Kathy have owned and operated a retail business in Cape May County, N.J. They recently purchased a home in Phippsburg, Maine, and plan to be settled in by fall. John says that now that he's living on the water he plans to take up kayaking as a hobby.

Trustee Emeritus Bill Haggett to receive 2014 Mariner's Award



The individual selected to receive the 2014 Mariners Award is a person very familiar to those close to the museum, those with some knowledge about Bath Iron Works history or anyone who has lived in the Bath area during the past 50 years.

William E. "Bill" Haggett, a MMM Trustee Emeritus, will become the ninth recipient of the Mariners Award, presented annually by the museum to an individual who has made extraordinary contributions to Maine's maritime heritage, which has significant impact on the state's culture and economy. He will

receive the award in ceremonies during a tented event in the historic Percy & Small Shipyard, Thursday evening, August 28. U.S. Senator Susan Collins is scheduled to be the keynote speaker.

Haggett joined the Maine Maritime Museum Board of Trustees in 1987, served as its chair from 2008 to 2010 and was named Trustee Emeritus in 2012. During his tenure he has been active on a number of committees and as chair he led the successful effort to complete much needed repair to the Maritime History Building, the museum's principal building which houses the galleries, expansive library, curatorial storage, offices, store and special events facility. He was also instrumental in the successful groundbreaking merger between Maine Maritime Museum and Portland Harbor Museum in 2010 and in expanding the museum's base of support.

A Bath native and a Colby College graduate, Haggett has been a leader in maritime industry, education and culture for much of his adult life. He was an executive at Bath Iron Works for 28 years, where his father had been a pipefitter. He worked his way up to become chief operating officer, then president and chief executive officer, a position he held for eight years. While at BIW, he served a term as president of the Shipbuilders Council of America. Following his career at BIW, he served five years as president and CEO of Irving Shipbuilding Ltd., in New Brunswick, Canada. At present, he is chairman and CEO of Pineland Farms Natural Meats and Pineland Farms Naturally Potatoes, with headquarters in New Gloucester, Maine.

In addition to his work at Maine Maritime Museum, Haggett's community service roles are numerous and far reaching with many having a maritime connection. He is a Trustee Emeritus of the Maine Maritime Academy Board of Trustees, having joined the board in 1989 and served as its chair from 1999 to 2005. He is one of only six honorary members of the Academy's Alumni Association to have been invited to join by unanimous vote.

Previous recipients of the Mariners Award include boat designer Bruce King, the workers of Bath Iron Works, author and sea captain Linda Greenlaw, long-time president of Maine Maritime Academy Len Tyler, and the National Maritime Historical Society.

2014 Mariners Award Sponsors



GENERAL DYNAMICS Bath Iron Works



Jeff and Margie Geiger
Dick and Doris Lemieux

Pineland Food Groups



Steve and Joanne Caulfield Bill and Mary Earl Rogers





Two new Trustees elected to Board

The museum's Board of Trustees recently elected two new members to its ranks and said farewell to two others, one due to career transfer the other to term completion.

The two new Trustees are John D. Frumer and Karl F. Lauenstein.



John Frumer was elected to the board for a three-year term in March. Born in NYC, John attended the U. of St. Andrews in Scotland, graduated Bowdoin College with a B.A. in history then earned his J.D. degree from Boston College Law School. His is a shareholder in a Boston law firm focused on business and insurance law. He and his wife Elizabeth, also a practicing attorney in Boston, reside in Bowdoinham, Maine, with their two teenage children.



Karl F. Lauenstein, a retired U.S. Air Force colonel and a retired General Dynamics executive, was elected to the Board in June. A native of New Jersey he earned a B.A. degree from Brown U. and is a graduate of the Air Command and Staff College, Maxwell AFB, Ala. During a 26-year Air Force career, he served in a number of Congressional liaison positions in Washington, a tour at Air Force Systems Command, and a final tour as director of Congressional relations with

the Defense Security Assistance Agency. He continued his government liaison work with General Dynamics for 17 years becoming its director of Legislative Affairs and International Business Development. He and his wife Joan moved to Maine in 2011 and reside in Brunswick. They have two adult daughters.

Leaving the board are Margie Geiger and Tim Robinson.

The Rhumb Line 🐧 3

Curatorial Insight

EYE SWEET Continued from page 1

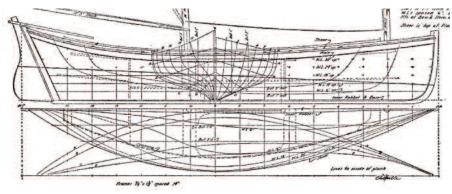


Stern end of a schooner half model with mahogany and pine lifts.

and wave, or the boats they built to handle them. For builders of traditional small craft, a half-model was for having a hunch confirmed as "looking right." Intuition and close association with those that used the boat trumped any need for quantitative analysis: building by eye and not by number. In fact, the "fairness" of a carved half-hull is most accurately gauged by touch; the model both literally and conceptually "feels" right.

Though it was rare to have a ship built by someone who did not design her in our colonial era, naval architecture emerged in the 19th century as science began to be applied to design processes across the industrial spectrum. Though loftsmen of this era were defining hull volumes using planar geometry as derived from offsets - the numbers that defined where that hull intersected those planes – they still made those numbers subservient to the skill of their eye, as they made sure that every enumerated point of the hull was smoothly connected to the whole. The hull was "faired in."

But with the rise of computer aided design (CAD), fairing curves is now left to a computer program; point coordinates are rendered into curves by the algorithms of the software. The move from black art to black box has made the human eye



Crotch Island pinky; John Walker, builder, Yarmouth, Maine.

irrelevant, inefficient, and hopelessly subjective. Vision has left the building, both literally and figuratively.

This sort of lament is, of course, foolish given the extraordinary power we have gained by embracing the machine. There is no going back, but perhaps it is worthwhile to preserve and document the notion that extraordinary ships were created at one time not through a keyboard but from a discerning synthesis of brain, eye and hand.

And that is where a museum can step in.



Blacksmith Shop Exhibit to open August 16

After much anticipation and planning, the Kenneth D. Kramer Blacksmith Shop Exhibit will open to the public Saturday, August 16. The exhibit will "complete" the larger exhibit "A Shipyard in Maine: Percy & Small and the Great Schooners" by telling the story of why 300 tons of steel and iron were used in the construction of the great schooner *Wyoming* built at Percy & Small.

The celebration will include a day of free admission to all visitors and demonstrations of blacksmithing and shipbuilding.

Surfboard exhibit features video interviews

Homegrown Shapes: Wooden Surfboards of Maine chronicles surfing enthusiasts around the state who choose to surf using boards made of wood. Individuals who build surfboards are referred to as shapers.



The exhibit displays ten boards built by seven shapers, from York to Old Town, and there are many different construction methods on display. In addition to the display of finished boards, there is a kiosk featuring video interviews with each shaper sharing his passion for woodworking and surfing. Filmmaker Brian Goding, of Bridge to Shore Films, donated his time and equipment to capture the dynamic experience of surfing and building boards.

If you are unable to visit the museum to see the exhibit, a link to the interviews is available on the museum's website home page.

Remarkable items donated to MMM collection

by Nathan Lipfert, Senior Curator

The museum has acquired so many interesting and notable items in the last three months that recounting them all here would literally fill several volumes. Due to limited editorial space, only two of the accessions will be discussed – one a single object, the other a collection, mostly archival. It was excruciatingly difficult to choose only two. Be assured that if you donated an item to the museum recently and it is not mentioned here that does not make it less important as a part of the collection. If it wasn't important, it would not have been accepted.



Chair from H.M.S. Boxer.

A Memento of Battle

On September 5, 1813, within sight of the Maine coast the U.S. naval brig Enterprise captured a British brig of similar size, H.M.S. *Boxer*, in a vicious fight in which both commanding officers were killed. The battle has been discussed extensively in the past couple of years as the bicentennial of the War of 1812 swept over us.

About a month after the battle, Boxer and its gear were auctioned off in Portland. T. Collins, Jr., purchased lot 11, comprised of "chairs, carpets and curtains," at that auction. Mr. Collins had a five-year-old nephew helping him sort through the lot, and the family story is that in compensation he gave his nephew Samuel H. Colesworthy a chair.

Recently, the great-great grandson of Samuel H. Colesworthy, Peter

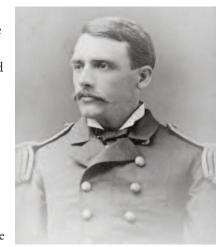
Colesworthy and his wife Cheryl, donated the chair to Maine Maritime Museum. The chair likely came from *Boxer's* wardroom, gun room, or an officer's quarters. There is nothing particularly nautical about it, and it makes one reflect on the modest and universal qualities of furnishings found on small vessels.

A Remarkable Mainer

Captain Charles Hugh McLellan is a name more people should know.

Born in Brunswick, Maine, in 1841 and going to sea in local vessels at age 16, he became the consummate seaman and ultimately ended up affecting the design of lifeboats and other life-saving gear used in this country. Recently, his descendant Charles Grey gave the museum Captain McLellan's papers, photographs, and other material to preserve and curate.

Returning from a merchant voyage to the East Indies in 1863, Charles H. McLellan joined the U.S. Navy with an acting commission, as many merchant officers did during the Civil War. Honorably discharged



Lt. Charles H. McLellan of the U.S. Revenue Cutter Service, studio photograph by A. O. Reed of Brunswick.

from the Navy in 1868, he re-entered the merchant service in command of squareriggers. But government service apparently appealed to him, and in 1874 he became a 3rd Lieutenant in the Revenue Cutter Service. He rose to command there, too, serving as captain of the cutter Manning in Alaskan waters in 1902-1903.



Captain Charles H. McLellan at about 62, with his officers and crew aboard the U.S. Revenue Cutter Manning in 1903-1904.

For years before that turn-of-the-century Alaskan command he had been detailed to the United States Life-Saving Service as an assistant inspector of Life-Saving Stations, beginning after 1878 when federal law permitted Revenue Marine officers to serve in that role. Apparently a very quick learner, by 1881 he had become the author of the important "Instructions to Mariners in Case of Shipwreck," which was issued with the Life-Saving Service's annual reports and as a small booklet for distribution to mariners. This led to his participation in the design of the gear used by the life-savers, including the lifeboats launched from shore and the "Beach Apparatus Carriages" used for transporting the lifeboats and other items.

In 1906 at age 65, McLellan retired from the Revenue Cutter Service as a senior captain, the highest rank obtainable in that service. However, because of his knowledge and expertise President Theodore Roosevelt kept him actively employed in the Life-Saving Service for another nine years before allowing him to actually leave government service.

McLellan was responsible for designing the self-bailing and self-righting features of the lifeboat called the Beebe-McLellan self-bailing surf boat. Beebe was the name of the boatbuilder who worked with him in developing the prototypes. The USLSS adopted this boat and built many of them. Captain McLellan later designed a larger version with a motor, which was also used by the service. He was also responsible for the Life-Saving Service adopting a uniform, and the use of the wig-wag signal code.

The donated collection is a wonderful mix of items, including autobiographical writings, his naval orders, his voluminous Revenue Cutter Service and Life-Saving Service correspondence, design notes, plans, specifications, photographs, hat ribbons, uniform buttons, sword belts, professional books, diaries, and correspondence with his wife. Organizing and cataloging these important manuscripts is highly anticipated by the curatorial staff.

Interestingly enough, now that Captain McLellan's name is more familiar, several related items already in the museum's collection have been identified – a USLSS letter donated by Charles E. Burden last year was written by C. H. McLellan; an 1881 copy of the USLSS annual report, donated in 1991 by Erminie S. Reynolds, was earlier given to someone else and signed, "Compliments of Lieut. C. H. McLellan, Assist. Inspector, 3rd District;" and one of the lifeboat models donated last year by Carl Apollonio is a Beebe-McLellan style boat.

The man's influence was so extensive we anticipate finding (and learning) more.

Museum Events



New Tours! New Experiences!

This season, visitors to Maine Maritime Museum will have new opportunities to explore and experience the state's renowned shipbuilding heritage through the museum's two new trolley tours.

"The Bath Iron Works Story" and the "Historic Bath Architecture: The City that Ships Built" were developed in response to the BIW decision to suspend the museum's popular shipyard drive-thru tours because of safety and security concerns during a period of heightened shipyard construction and shipbuilding activity.

The BIW Story tour starts with an exclusive new introductory video that features employees explaining the building process for the Navy's most advanced warships beginning with basic metal cutting and welding, progressing through assembly, launch, outfitting, sea trails and final sail-away to join the fleet. Visitors then board the trolley for a rolling tour past the BIW yard and through Bath with key elements related to the shipyard and its history, including a look at Zumwalt DDG 1000, highlighted by their "insider" guide. The tour is offered Monday through Saturday until October 11.

The second new trolley tour, developed with the assistance of Sagadahoc Preservation, Inc., is called, "Historic Bath Architecture: The City than Ships Built," and focuses on the impact that shipbuilding had on the architecture and life of the city, which bustled with maritime activity in the 19th and early 20th centuries. These tours are available on Tuesday and Thursday afternoons through August 28.

Tickets for both tours and additional information are available on the museum's website at www.MaineMaritimeMuseum.org.

"We have taken the BIW Tour 3 years in a row (bringing different guests each time). We thought the tour this year was very good...more information than on the other -Visitor from Peabody, Mass.

Sponsored by GENERAL DYNAMICS
Bath Iron Works

Exhibit Related Programs

Eye Sweet and Fair: Naval Architecture **Lecture Series**

Members \$5; nonmembers \$7

Sponsored by THE HIGHLANDS

Rescue of the Bounty: Disaster and Survival in Superstorm Sandy RESCUE

Michael Tougias

JULY 6pm

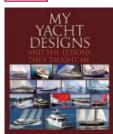
The story begins Oct. 23, 2012 when Captain Robin Walbridge decided to sail HMS Bounty from New London, Conn., to St. Petersburg, Fla., even though a hurricane was forecast

along the Eastern seaboard. Walbridge told his crew the ship would fare better at sea than in port, a calculation with fatal consequences. Bestselling author Michael Tougias will present the dramatic story that inspired his most recent work using images of the storm, the survivors and the U.S. Coast Guard rescue. Tougias will deliver an "edge-of-your-seat" program, describing how decisions made, the vessel's characteristics and design, and the crew's experience level all contributed to Bounty's final fate. A book signing will follow the program.

My Yacht Designs and the Lessons They Taught Me **Chuck Paine**

JULY 6pm

For more than 40 years, Chuck Paine has been



among the world's most prolific and sought-after yacht designers. Paine-designed yachts have sailed the world and more than a few have been termed masterpieces. Launching more than a 1,000 yachts, both sail and power boats, during his career, he is best known for his elegant offshore cruising

yachts. Join Chuck Paine for this visually stunning presentation as he regales us with lessons learned through his various yacht designs and shares amazing images of some of his most elegant designs.

The Evolution of the Maine Lobster Boat Jon Johansen

AUG 6pm
14 Maine lobster boats began as small skiffs and peapods. When fishermen needed to go further to find

their catch, sail was employed and the boats grew larger. The advent of internal combustion engines saw boats already in use

being retrofitted, but design

flaws became quickly apparent so the hulls underwent significant changes to make them more seaworthy. Join Jon Johansen, president of Maine Built Boats, as he traces the progression of lobster boats from simple skiffs to today's powerful boats and discusses the men responsible for this evolution.

Restoration of BIW Yacht Haida **Hampton Dixon**

AUG 6pm
21 On the heels of WWII and at the end of the golden era of yachting, Bath Iron Works began its last and most technologically advanced private yacht - Haida.



Dubbed "America's Diesel Driven Yacht," Haida was designed by naval architect John H. Wells and built for Major Max Fleischmann. At her launch in 1947, Haida represented the pinnacle of American shipbuilding, benefiting from technologies developed during the war. As she approaches her 70th birthday, a team of naval architects, marine engineers, carpenters, electricians and shipbuilders work to restore her to former glory while bringing the machinery and systems into the 21st century. Join Naval Architect Hampton Dixon as he shares more of the yacht's history and explains the technology behind keeping Haida an example of why "Bath Built is Best Built."

Design Evolution of Team Emirates New Zealand AC72 Catamaran for the 34th America's Cup **Harold Youngren**

AUG 6pm

Held September 2013 in San Francisco, the 34th America's Cup featured a new class of high-speed catamarans, the AC 72 capable of speeds up to 50 knots.



The competition was won by Team Oracle USA in a hotly contested and exciting series against challenger Team Emirates New Zealand. The museum is pleased to host

Harold Youngren, a design team member for Team Emirates New Zealand, who will discuss the design and development of the AC 72 and the challenges faced in creating and sailing these novel and extreme racing yachts.

Designing a Ship in a Virtual Space: 3D Modeling of the Cora F. Cressy David Heath /Kevin Ridley

SEPT 6pm
The process

of creating a modern naval surface combatant is a complicated undertaking. Join David Heath (Advanced Concepts Bath Iron



Works) and Kevin Ridley (Structural Design Bath Iron Works) as they take you on a journey through the process of designing, engineering and fabricating a ship in virtual space. Utilizing new cutting edge 3D technology such as 3D printing, scanning and projection, they will share how these technologies aid in the shipbuilding process of today's modern Navy vessels. Utilizing the historic Percy & Small schooner Cora F. Cressy as an example, David and Kevin will demonstrate how modern shipbuilding incorporates 3D modeling. This promises to be a fascinating and innovative presentation.

Register online at www.MaineMaritimeMuseum.org or call (207) 443-1316 x 322



Boat Designers and Builders Tours

\$15 Members; \$20 nonmembers

Washburn & Doughty Associates, Inc.

SEPT 1pm-2:30pm

5 A rare opportunity to tour a working shipyard to see today's powerful and modern tugboats being designed and constructed. Washburn & Doughty of



East Boothbay, Maine, specializes in building steel and aluminum commercial vessels. Founded in 1977, the yard has prospered by utilizing experienced in-house architects and innovative designs and building techniques to deliver a diverse mix of tugboats, commercial passenger vessels, fishing boats, barges, ferries and research vessels. Participants meet at Washburn & Doughty for the tour.

Rockport Marine Design for Restoration

SEPT 1pm-2:30pm

26 Go behind the scenes at Rockport Marine where classic yacht restoration, a daring venture, has been mastered. Each successful restoration requires research, documentation and a seamless transition of new design elements into the original design. The process begins with 3D laser measurement of the vessel to quantify how it differs from its original condition. Designers then reconfigure accommodations and add modern electrical/mechanical systems to improve vessel performance while maintaining the heart and aesthetics of the original. Participants meet at Rockland Marine Design for the tour.

John's Bay Boat Company

OCT 1pm-2:30pm
This small, traditional mid-coast Maine boat shop builds custom plank on frame boats for work and pleasure. Owner Peter Kass uses traditional methods to design and build his boats. Starting with a hand-carved



half-model from which he takes the lines, he creates a table of offsets then lofts the keel, stern (transom) and temporary mold. These become the framework for building the boat. Builder

becomes artist as the vessel's shape is formed by eye and feel to create some of the most beautiful, and ruggedly practical, custom-built boats on the water. Participants meet at John's Bay Boat for the tour.

Workshop: Beginner Blacksmithing with **Dereck Glaser**

SEPT Members \$500; nonmembers \$510; plus materials cost

23-26 8am-5pm The museum joins forces

with the New England School of Metalwork for this introduction to blacksmithing workshop.



Attendees will learn the tools and techniques employed by the blacksmith and the operation of both coal and gas forges. The proper use of the hammer and anvil will be stressed so that good habits are developed to aid productivity. Using those good habits, students will practice the skills of forging tapers and upsets, shaping and top tool work such as splitting and punching, by applying them to specific projects. The focus will be on the process, diagnosing mistakes and understanding how to overcome. Workshop takes place at the New England School of Metalwork in Auburn.

Boatshop Workshops

Sponsored by GENERAL DYNAMICS
Rath Iron Works

Shaker Box Making Workshop

JULY 5-8pm

16 & 17 *Members \$70; nonmembers \$75* Register by one week before start date

15 & 16 This popular workshop is ideal for the beginner **DEC** to intermediate woodworker. In two short ses-**3&4** sions gain the skills to build a handcrafted set of

Shaker boxes, each built of cherry and cedar with copper tacks. Perfect as gifts or elegant storage containers. No experience necessary; all materials included.



Basic Lofting Workshop

AUG 9:30am-3pm

2&3 Members \$110; nonmembers \$125 Register by one week before start date

In this two-day class participants will complete the lofting of a 14' round-bottom boat. Topics include reading a table of offsets, laying down the profile and half breadth views, deriving the stem rabbet, shaping the transom and fairing the body plan. No experience necessary.

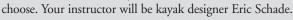
Stitch and Glue Kayak Class with Eric Schade

SEPT 8am-5pm

8-13 *Members \$500; nonmembers \$530*

(plus cost of kit - \$800-\$1,000) Register by August 11

Build your very own kayak or canoe. This class uses commercially made stitch and glue kits by Chesapeake Light Craft, of which there are several styles to



Adirondack Chair Workshop

SEPT 5-8pm

24 & 25 *Members \$120; nonmembers \$130*

Register by September 10



Build a comfortable, eye-catching Adirondack chair from the same cedar used to plank boats in the boat shop. Constructed with stainless steel fastenings, these chairs will last a lifetime with minimal maintenance. Take home your chair and the patterns to make

more. No experience necessary; all materials included.

Family Boat Building

SEPT 9am-4pm

27 & 28 *Members \$900; nonmembers \$950*

Register by September 13 Build a boat in two days! Families or groups assemble a 12' rowboat and launch it in the Kennebec River at the end of the second day, then take it home. Groups of three or more, with a minimum age of 10. The Bevin Skiff has been built by fourth graders, invest-



ment bankers and seasoned boat builders. It is a great way to get all ages involved in wooden boatbuilding.

Music Programs

From the Shoreline with John Mock

JULY Members \$15; nonmembers \$20

24 6:30pm

John Mock's art revolves around one thing - coastlines. A fan of all things aquatic, Mock has spent his adult life creating music and capturing elegant photos of his muse. Both talents are showcased in his stunning multimedia concert "From the



Shoreline." He shares the heritage of the sea through elegant and unique original instrumental compositions on guitar, concertina and tin whistle while his striking photography is projected alongside. Audiences are drawn in as his casual narration and storytelling tie it all together.

Bob Zentz

Members \$12; nonmembers \$15

Bob Zentz has been described as a collector of stories in verse, a teller of "the tales behind the songs." He is also



an admirer of the sea poems of Cicely Fox Smith (1882-1954) and has adapted over two dozen of her poems for singing. In performance, the audience becomes involved, creating a spirit of commu-

nity through shared choruses and related ideas. From traditional Celtic tunes and ballads to sea chanteys, from tales of "Old Timers" to poetry set to music, each show is a unique testimony to Bob's vast repertoire.

Music programs supported by The Bonyun Songs of the Sea Music Endowment Fund

See What Other's Don't See

Treasures of the Collection Vault Tour

Members \$8; nonmembers \$20; under 17 \$8 (Fee includes museum admission with free 2nd day)

After 50+ years, the Museum's collection now exceeds 21,500 artifacts, most of which will not go on view for decades. But you can view much of the collection by going into the museum's storage. A curatorial staff member will guide you through the vaults, while sharing unique and interesting stories behind selected items. Each tour is unique. Limited space, register early.

Small Craft Collection Tour

Members \$8; nonmembers \$20; under 17 \$8 (Fee includes museum admission with free 2nd day)

To know a boat is to know a culture and the way its people move through their world. The rich diversity of Maine's maritime culture is reflected in the museum's collection of 140 watercraft. From bark canoes and fishing dories to a varnished fantail launch or an original Friendship sloop to N.C. Wyeth's launch Eight Bells, all of the watercraft in the collection have a story to tell. Join volunteer docents as they give voice to these remarkable vessels and the cargos they carried. Sponsored by GENERAL DYNAMICS

Rath Iron Works

The Rhumb Line 3 7



Giving to Maine Maritime Museum

Honor/Memorial Gifts

(January 15 – June 13, 2014)

In Memory of Paul Hureau

Mr. and Mrs. Thomas F. McMahon

In Memory of Ned Harding

Ms. Jacqueline Berry Mr. and Mrs. Stephen C. Caulfield Mr. and Mrs. Frank Sessions

In Honor of Ann S. Harrison

Mr. and Mrs. Lloyd D. Lowell

In Honor of Bob Landorf's birthday

Ms. Margaret McCall

In Honor of Charles E. Burden

Dr. and Mrs. Arthur Herbst

In Memory of John Lowe Mr. and Mrs. Richard E. McElman

In Memory of Dylan Oliver

Mr. and Mrs. Stephen C. Caulfield Ms. Jane P. Morse Ms. Deborah A. Oliver and Mr. Chris Oliver

In Memory of John E. Sawhill

Ms. Nancy S. Tucker

In Memory of Tom Wood

Mr. and Mrs. Charles R. Peterson

In Memory of Pantelis G. Zolas

Dr. Kenneth A. Ault and Ms. Vera Martin Ms. Catherine A. Carmichael Mr. and Mrs. Robert J. Golden Mr. and Mrs. Rick Brackett Mr. and Mrs. Gary L. Beckwith Mr. and Mrs. Douglas L. Benner

In Memory Of Ned Harding

Mr. and Mrs. Nicholas H. Preston

ATTENTION federal employees and U.S. military active and retired personnel

Maine Maritime Museum is a listed charity in the 2014 Combined Federal Campaign, and we would appreciate your support. The 2013 CFC campaign raised almost \$1.4 million throughout Maine, New Hampshire, Vermont and Albany, N.Y. If you participate in the CFC, please select Maine Maritime Museum as one of the charities you wish to support – your support makes a big difference. Thank you!

Boat Donation a 'Win-Win' for Donor and MMM

Maine Maritime Museum's boat donation program uses the coordinating services of the nonprofit organization Block Island Maritime Funding. Block Island's services make it possible for MMM to have a boat donation program and make the process easy for donors.

Block Island manages the Maritime Funding Association of Maine, a 501(c)(3) organization set up to support this museum and four other Maine-based maritime organizations through boat donations. The five organizations are: Maine Maritime Museum; Maine Island Trail Association, The Apprentice Shop, Friends of Casco Bay, and Penobscot Marine Museum. Donors can designate that proceeds from donated boats go to one organization or to several of the five; otherwise proceeds benefit all five.

Donated boats can be of any make, material or style as long as their potential for resale is good. Maritime Funding Association staff members are happy to answer questions.

If you have a boat you might like to donate, consider the following technical bits and share them with your tax advisor:

- 1) An individual or a couple filing jointly are allowed to deduct up to 50% of their adjusted gross income as charitable contributions on their federal tax return. This would include the appraised value of a boat. Most states also recognize the charitable contribution of boats, but state rules can vary. Maine now has limitations on charitable deductions - be sure to check with your tax advisor.
- 2) When a vessel is donated to a 501(c)(3) nonprofit, several things must happen for the donor to be eligible to

deduct the full appraised market value of the vessel:

- The receiving charity (Maritime Funding Association) must acknowledge that it will make significant intervening use of the yacht and that it will hold title a minimum of three years.
- If the receiving charity makes material improvements to the vessel as an alternative to "intervening use" then the donor can take the full fair value of the yacht as a deduction, assuming the improvements increase the vessel's value.
- A donated boat with a value over \$5,000 must be appraised within 60 days of the actual donation. This is usually done by a certified marine surveyor/ appraiser, which generally costs between \$15 and \$25 per foot of boat length.
- Donation papers are formalized with IRS form 8283 and a Deed of Gift. If at any time prior to the threeyear minimum holding period a boat is sold, it must be reported on IRS form 8282, with a copy to the donor.

Maritime Finding Association of Maine fulfills the IRS requirements by holding title to the donated vessel for three-years and chartering it during that time. After three years, the person or organization that has chartered the boat can purchase the boat with all charter payments applied in full toward purchase - a great deal for anyone looking to buy.

If you are considering a boat donation, contact Janice Kauer at (207) 443-1416 Ext. 327 or email her at kauer@maritimeme.org.

Proceeds from boat donations help support MMM's preservation and educational efforts.

Welcome New Members

New Members January 7 – May 20, 2014

Nicholas and Jean Arcangeli Christopher and Susan Bailey Gregory Barsanti Michele Bosco

Thomas Buckley and Jasmine Shumanov

James and Janice Buckner

Fred Buehrer and Mary Witkowski

Richard S. Byrnes Ernest and Jane Carroll Christopher Chmura Beverly A. Cleathero Barbara Conathan Kim Corthell James Crawford Adam Deane

Johnathan Doyle and Kathleen FitzGerald Philip and Heather Freytag

Gilbert J. Gaston Felicia Gawron Walter Gebert Holly Gilbert Molly Gilbride

Patricia Gooding Crystal Hall

Harry Hollenberg and Ann Budner

T. S. Iampietro Stefan and Amy Iris Linda Kamphausen

Colin Kelley and Jenn Pidgeon Keith and Melissa Kennedy

Thomas Kozinski David Kujala

Robert and Carrie Larson Todd and Hilary Leonhard

John Lojzim

Martha Lufkin and Charles Durfor David and Diane Martin Kevin and Sheila McManus

Nancy McPherson Victor Morando

Elizabeth and Michael Murray

Alex Netten John Pearson David A. Perry Lorrie Marquis Potvin Scott Priest and Carole Wyche Amy Proctor Sandra and Carl Rapp Bill and Melissa Richardson

Leslie Roetman Cheri Roy Paul Rupple Craig Schopmeyer Kathy Settelen

Gregory and Angela Shambarger

Brian Shuemaker Diane Skinsacos

Dianne Smith and Everett Poole

John Solak

Bryan and Julie Swenson Alexander Trout Peter and Jen Van Allen

Hoyt Walbridge and Stephanie Bacon

John Weaver and Karissa Eide

Jane Weinstein Faryl Wiley

Robert and Ann Williams Carolyn Woodbury

Thomas and Drucinda Woodman

Celebrating Our Business Partners and Sponsors

Diversified Communications: a Maine-based multinational company



Diversified Communications - with headquarters in Portland, and divisions in Australia, Canada, Hong Kong, India, UK and Thailand - is

a privately owned, family-held international media company with a portfolio of eMedia, events, publications and television stations.

Diversified's beginnings can be traced to 1949 when Horace Hildreth, Sr., a former Maine governor, purchased

the license for Maine's first radio station, WABI-AM. In 1953, he launched Maine's first TV station WABI-TV in Bangor, which is still owned by the company. Today, Diversified employs 250 people in Maine and over 750 worldwide.



The company shares Maine Maritime Museum's mission of educating communities, and while today Diversified Communications serves 15 different industries, it has deep roots in the commercial fishing, commercial marine and

seafood industries. The company's publications portfolio includes National Fisherman (which incorporated Maine Coast Fisherman in 1959), WorkBoat, and SeaFood Business magazines, and it annually produces the world's largest seafood expositions and North America's largest workboat events.

Diversified Communications is proud to support the efforts of Maine Maritime Museum to preserve and communicate the history of Maine's role in regional and global maritime activities.

To learn more about the company, visit www.divcom.com.

Support these Business Partners who support MMM

Business names in RED indicate new Business Partners.

Anchor (\$5,000)

Bath Savings Institution Diversified Communications General Dynamics Bath Iron Works Reed & Reed, Inc.

Quarterdeck (\$2,500)

Brunswick Hotel & Tavern Churchill Events Hampton Inn Bath Lyman-Morse Boatbuilding Company

Mast (\$1,000)

Allen Gelwick-Lockton Companies Atlantic Motorcar Center Carl. A. Bickford, Inc. Cribstone Capital Management Downeast Windjammer Cruises Lane Construction Corporation Maine Lobster Direct North & Co., Personal Financial Advisor Piper Shores R.M. Davis, Inc. Sagadahock Real Estate Association Yale Cordage, Inc. UBS - Portland WEX, Inc.

Rudder (\$500)

BEK Inc., Computer Network Design and Service Best Western PLUS Brunswick Bath Bickerstaff's Books, Maps, &c.

Cross Insurance

Energy Management Consultants, Inc. Great Island Boat Yard Hancock Lumber Hap Moore Antiques Auctions The Highlands J.R. Maxwells & Norway Savings Bank Perry, Fitts, Boulette, and Fitton, CPA Royal River Boatyard & Repair Schooner Heritage Strouts Point Wharf Company The Inn at Bath

Thomaston Place Auction Galleries

Thornton Oaks Retirement Community Westlawn Institute of Marine Technology

Galley (\$300)

Halcyon Yarn

Hardy Boat Cri

Harraseeket Inn

Holden Agency Insurance

Hurricane's Catering

Jules and Company

James Place Inn

Henry and Marty Restaurant & Catering

Hilton Garden Inn Freeport Downtown

A Plus Party Rental Tents & Events Admiral Steakhouse Ames True Value Wiscasset Androscoggin Dental Care Anna's Water's Edge Restaurant Atlantic Seal Cruises Bailey Island Motel Bath Subaru Beale Street Barbeque Bert's Oil Service, Inc. The Black Tie Co. Brewster House Bed & Breakfast Byrnes' Irish Pub The Cabin Restaurant Café Crème Cahill Tire, Inc. Cameron's Lobster House Chase, Leavitt & Co., Inc. Chesterfield Associates, Inc. Coveside Bed and Breakfast Cook's Lobster House CVC Catering Group David Etnier Boat Brokerage DiMillo's On the Water Dragonfly Cove Farm Catering East Coast Yacht Sales El Camino Cantina Fairfield Inn & Suites Brunswick Freeport Fiona's Catering Flagship Inn Boothbay Frohmiller Construction, Inc. The Galen C. Moses House Gilman Electrical Supply

Kennebec Inn

Kennebec Tavern & Marina

Land's Ends Gift Shop Lie Nielsen Toolworks Lisa Marie's Made in Maine Mae's Café & Bakery Maine Lobstermen's Association Monhegan Boat Line The Mooring Bed & Breakfast Morton Real Estate M.W. Sewall New England Tent and Awning New Meadows Marina Now You're Cooking O'Hara Corporation Plimsoll Mark Capital Portland Discovery Land & Sea Tours Rogers ACE Hardware Bath Sarah's Café & Twin Schooner Pub Schooner Eastwind Seacoast Catering & Lobster Bakes Sebasco Harbor Resort Seguin Island Ferry Shelter Institute Simply Elegant Catering Sitelines, PA Soggy Dog Designs Photography Solo Bistro Soule Soule & Logan Sparloft Arts Spinney's Restaurant & Cottages Springer's Jewelry Starlight Café Taste of Maine Restaurant Topside Inn Verrill Dana LLP Vigilant Capital Management, LLC White Cedar Inn B&B Wiscasset Motor Lodge Woodex Bearing Company, Inc

Binnacle (\$100)

Our non-profit partners The Apprenticeshop Bath Area Family YMCA

Big Brothers Big Sisters of Bath/Brunswick Boothbay Harbor One Design Association Bowdoin International Music Festival The Carpenter's Boat Shop Casco Bay Council Navy League Cathance River Education Alliance Chewonki Foundation Elmhurst, Inc. Friends of Merrymeeting Bay Friends of Seguin Island Gulf of Maine Research Institute Historic New England Holbrook Community Foundation Hyde Schools

The Iris Network Kennebec Estuary Land Trust Kieve-Wavus Education, Inc. Main Street Bath Maine Antique Dealers Association Maine Built Boats, Inc. Maine International Trade Center Maine Island Trail Association Maine's First Ship Maine Maritime Academy Maine State Aquarium Maine State Music Theatre Maine Ocean & Wind Industry Initiative Maine Wood Products Association Manufacturers Association of Maine Maritime Funding Association of Maine Osher Map Library Portland Public Library Sagadahoc Preservation, Inc. Seacoast Science Center Spectrum Generations The Theater Project Wawenock Sail & Power Squadron

Learn more about MMM's Business Partner Program or Corporate Sponsorship opportunities by contacting Janice Kauer at (207) 443-1316 ext. 327 or Kauer@maritimeme.org.

Wiscasset, Waterville & Farmington

Railway Museum

Yarmouth Historical Society

The Rhumb Line & 9 Summer 2014



Welcome Volunteers

BIW Tour Guides

David Patton

Curatorial

Evan McDuff

Donnell House

Richard Antonak Paula Conley Linda Cronkhite Judith Dorsett Jan Driver Patrick Gallery Nathalie Gauvin

Gallery Docents

Henry Korsiak Sally Woolf-Wade

Greeters

Becky Alter
Mary Ann Blycher
Tom Butler
Karen Gallagher
Charles Hodgkins
Barbara Howard
Carolyn Johnson
Reta King
Marylou Leighton
Karen Leveille
Frank Powers
Diane Pye

Launch Tank

Richard King David Patton

Library

Valerie Angeloro Paula Conley Arthur Pinkerton

Percy & Small

Al Barth Richard Delano Thomas Edwards Robert Kline John MacLeod Phil Mason

Special Events

Laura Trapletti Kimberly Wancus

We Need You!

Interested in joining our volunteer corps? Contact Volunteer/Development Coordinator Rebecca Roche at (207) 443-1316 ext. 350 or roche@maritimeme.org to learn more and get started.

Notes from the Volunteer Office

Settling in as the new Volunteer/Development Coordinator, I continue to be impressed daily with the wonderful volunteer corps here at Maine Maritime Museum. Even after



working at the museum since October 2012 and volunteering at the Donnell House last summer and in the library over the winter, I never truly appreciated before everything our volunteers do.

Now, as the summer season begins and I meet so many returning and new

volunteers, a broader vision of all the things—both large and small—that the volunteer staff does to keep this place running smoothly year after year is apparent.

Thank you to all of our volunteers, not only for all that you do, but also for the warm welcome you've given me.

Spring Recruitment

With each new spring comes a renewed recruitment effort. After a series of recruitment parties and training sessions that began in March, we are very happy to welcome more than 40 new volunteers (see the list in side column) to the Maine Maritime Museum volunteer family. Please join me in welcoming them.

New Volunteer Computer System

Over the winter the Museum added a new volunteer software management system, Better Impact, to replace the in-house created timekeeping system. The new software enables volunteers to log their hours, sign-up for shifts, and check their schedule from anywhere over the internet. In addition to improving the timekeeping task, the system also streamlines many volunteer management functions and adds new capabilities for the museum staff. Volunteer

2014 Volunteer Calendar of Events

Volunteer Picnic (New date)

Tuesday, July 29; 5 to 7 p.m.

Volunteer Cruise

Thursday, September 11; Time TBD

Volunteer Wrap-Up

Thursday, October 9; 1 to 3 p.m.

Last Day of Summer Season

Monday, October 13

Fall Quartermasters Day

Saturday, October 18; 8 a.m. to 3 p.m.

Volunteer Recognition

Friday, November 14; Time TBD



training on the timekeeping function of the system happened in April and June.

Quartermasters Day

On Wednesday, May 14, the museum was buzzing with activity as a great group of new and returning volunteers worked across the campus to ready it for the summer season. Tackling projects ranging from cleaning the outdoor shipyard exhibits and removing shrubs to preparing lunch and re-shelving library resources, the crews accomplished much, and we thank them for their hard work.

A highlight of the day was the drawing at lunch of the winning ticket for the Volunteer Program Raffle. David Crump was the lucky winner of a pair of cedar Adirondack chairs built right in the Boatshop. Congratulations to Dave and thanks to everyone who helped raise \$1,365 for the Volunteer Program.

Volunteer Program Sponsor



Maine Maritime Museum is pleased to announce that the Brunswick Hotel & Tavern is our 2014 Volunteer Program sponsor.

This outstanding lodging and dining establishment will supply food for both the July Volunteer Picnic and the Volunteer Recognition event in November. When recommending the hotel to your out-of-town guests or enjoying a delicious breakfast, lunch or dinner in the tavern, be sure to drop by the front desk and tell them "Thank you for sponsoring the MMM Volunteer Program."

A big "thank you" goes to the volunteers who helped make our Annual Symposium on May 3 a resounding success.

Hospitality Staff
Juliana Cliffe
Karen Leveille
Rich Luther
Frank Powers
Carolyn Stackpole
Laura Trapletti

Baked Goods
Juliana Cliffe
Peter Dublin
Teresa Gandler
Lucy Ingraham
Kurt Spiridakis
Carolyn Stackpole

Connecticut couple fulfills retirement plans in mid-coast Maine at MMM

Dennis and Karen Leveille moved to Bath from Granby, Connecticut in November 2012. Like many of our volunteers, they were lured to Maine after retirement, but also had a personal connection to the mid coast.

Many years ago, the Leveilles spent summer vacations camping on Orr's Island. Their two children, Michael and Emily, were young and enjoyed exploring the mid-coast area with their parents. In their travels, the Leveille family visited Maine Maritime Museum, attended the Heritage Days activities in Bath during the week of the Fourth of July, and spent hot days at Popham Beach.

Karen reports that she and Dennis knew that Maine had a special pull. "We always said that when retirement time came, mid-coast Maine is where we would come," she says.

Around the spring of 2011, Karen and Dennis started house hunting and found a house in Phippsburg. Unfortunately, it wasn't meant to be and the deal fell through. They began again about a year later in May 2012 and found the perfect house in the perfect city of Bath.

"On a leap of faith we bought the Maine house before our house in Connecticut sold. Pretty scary, but very soon after we had a SOLD sign in our front yard, our belongings were packed up and here we are," Karen reports.

Dennis and Karen both love the outdoors. Dennis hunts and fishes while Karen enjoys hiking and going to the beach. Both snowshoe in the winter.

To ease the transition from the hustle and bustle of juggling jobs and raising a family, as part of their retirement the Leveilles decided to become involved in volunteer work. MMM was a perfect fit for them both. Dennis enjoys speaking to groups of people at the Launch Tank. Karen is helping out with hospitality and assisted at our May Symposium and will join the crew of Greeters. Karen is a



greeter at L.L. Bean so this position should come naturally. Both stepped forward to distribute the museum's 2014 brochures throughout Bath.

Being a volunteer at the Museum has opened a world of new knowledge of the state's maritime history and allowed Karen and Dennis to meet many other wonderful people who work or volunteer for MMM.

Get to know your Volunteer Council representative

Department	Representative	
Administration	Nick Locsin	
BIW Tour guides	Mary Curry	
Boatshop	Lynn Rider	
Curatorial	Nancy Wilkes	
Donnell House	Jo-Anita Norman	
Library	Catherine Hopkins	
Maintenance	Don Strickland	
P&S Tour Guides	John Ross	
Welcome Desk	Martha McBride	
Waterfront	Chet Hopkins	

What and where is it?





Sometimes you can find joy in the little things. These two items are readily visible at Maine Maritime Museum but perhaps easily overlooked. Do you know where they are? One is an artifact, the other a supporting element of a fun interactive exhibit. Have you seen these items? If you haven't, perhaps you can find them before the next Rhumb Line reveals what and where they are.

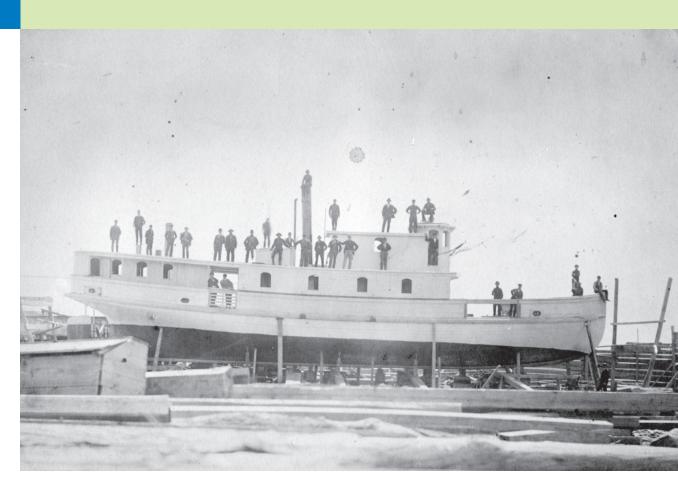
The Rhumb Line 3 11 Summer 2014

The Puzzler

A Steamy Conundrum

by Nathan Lipfert, Senior Curator

This issue's puzzler is taken from the museum's fairly fat file of unidentified steamboat pictures, so please help if you can. This pretty little steamer photograph came from Charles E. Burden, with no identification. It's known that steamers built at Captain Samuel H. Barbour's yard in Brewer, Maine, often had windows with rounded tops like the one in the photograph. Could this be one of the 26 Barbour steamboats? There is no launching cradle under the hull, but men are gathered aboard as if something is about to happen, so she may actually be on a marine railway in this photograph. The original is an albumen print, which could be dated anywhere from 1855 to 1920; but the clothing on the men looks more like late 1800s. If you think you know the answer or have an insight into this one, please contact Senior Curator Nathan Lipfert at lipfert@maritimeme.org, or 207-443-1316 ext. 328, or by mail.



Still Puzzled



There wasn't much response to the puzzler in the Winter/Spring issue that appeared to be a photograph of a lime quarry (left photo). One or two agreed it was a lime quarry, but couldn't identify a specific quarry or confirm that it was even a Maine quarry. Allan Houghton of the S.R. & R.L. Railroad thought the locomotive in the photo looked like the LimeRock Railroad, but the car did not. Any additional forthcoming information will be shared.

Regarding our unidentified uniformed captain in The *Rhumb Line* #73 (Fall 2013) puzzler, Kerry E. Nelson of Bath and West Bath Historical societies did some newspaper research,

and found several articles in the *Bangor Daily Whig & Courier* and elsewhere that refer to the company as the Portland, Mt. Desert & Machias Steamship Company. One article was in reference to Capt. William E. Dennison. Kerry suggests that if newspapers can be wrong, the person ordering the letters for the hats of the Portland, Mt. Desert & Machias Steamboat Company might have made a mistake, too. The guess still is that the PMD&MSSCo hat might be for use aboard a PMD&MSBCo steamer.



A New TOP 9 LIST

Nine more reasons becoming an MMM member or giving memberships as gifts show your brilliance:

- guarded like treasure.

 Even cutthroat river pirates couldn't
 - Even cutthroat river pirates couldn't make us give up your email address.
- **8. You have status when you visit.** Members always receive the red carpet treatment.
- 7. Members get the "best deals."

 Lectures, workshops, cruises, tours all discounted.
- 6. The member window cling is easy to move.

 Move it around to check for the
 - Move it around to check for the best location.
- 5. Gift giving is a cinch.Gift memberships piece of cake do it online.

- 9. Your personal contact information is 4. You can buy a museum burgee.
 - The museum burgee is not available to the public only members.

 Visitors named i.e. McDonald or Miller, those from Minnesota or Missouri, etc., all envious.
 - **3. Impress out of town visitors.**Bring your guests, flash your card get the nod.
 - **2. Ponder the Puzzler.**Each issue of The Rhumb Line features a new Puzzler. Be the first

to help solve the mystery.

1. You're paying it forward.Membership helps sustain the stories that only MMM can tell for future visitors.

You may join online or complete and mail this form.						
Please indicate Membership level:						
☐ Individual \$50	☐ Family \$75		☐ Sustaining \$1	150		
☐ Patron \$250	☐ Shipwright \$50	00	☐ Downeaster S	\$1,000		
☐ This is a gift membership.						
NAME						
STREET	CITY		STATE	ZIP		
TEL	EMAIL					
Please charge my membership on ☐ MASTERCARD ☐ VISA ☐ DISCOVER ☐ AMEX						
CARD NUMBER	EXP.	DATE	CARDHOLDER'S SIG	SNATURE		
I have also enclosed \$ as a contribution to help support the Museum.						
Please make check payable to Maine Maritime Museum and return to: 243 Washington Street, Bath, ME 04530						

Dues and other contributions are tax deductible as provided by law.